Dialog Search 16 May 2002

?t s14/medium,k/all
>>>KWIC option is not available in file(s): 77, 241

14/K/1 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2002 CMP Media, LLC. All rts. reserv.

01066558 CMP ACCESSION NUMBER: CWK19950928S0015

NDS Takes Managers One Step Closer to Networking Nirvana (Industry Insight)

KEITH SCHULTZ

COMMUNICATIONSWEEK, 1995, n 577, PG23

PUBLICATION DATE: 950928

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Network Directory Services

WORD COUNT: 2382

... We can now manage our enterprise networks with one utility from one location. Can network nirvana be in reach?

A Database Tree

For those new to NetWare 4.x, or just as confused by the whole...

14/K/2 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2002 CMP Media, LLC. All rts. reserv.

01042677 CMP ACCESSION NUMBER: OST19941003S0032
Wizards Make Database Customizing A Snap (INDUSTRY WATCH)
Paul Krill
OPEN SYSTEMS TODAY, 1994, n 160, PG36
PUBLICATION DATE: 941003
JOURNAL CODE: OST LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Client-Server Applications
WORD COUNT: 858

In the world of PC databases, extensibility is the end user's nirvana  $\mbox{.}$ 

PC database makers are striving to make application customization as simple as possible for both end users...

14/K/3 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

03287079 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Oracle Battles The Middleware
(Middleware market expected to grow to \$11 bil by 2005)
Washington Technology, v 16, n 9, p 1
July 30, 2001
DOCUMENT TYPE: Journal ISSN: 1058-9163 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1218

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...provider Software AG, described the  $\,$  idea of agencies shedding their legacy systems for a single database  $\,$  as " nirvana .

But "it just isn't pragmatic," he said. "Oracle offers many applications, but it doesn...

14/K/4 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01129484 97-78878
Sorting out your Web-database options
Leinfuss, Emily
InfoWorld v17n49 PP: 69-72 Dec 4, 1995
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 2411

ABSTRACT: Analysts say the database nirvana is being able to create applications that know about individual users when they log on...
...TEXT: customers are also a gold mine of target marketing information. In fact, analysts say the database nirvana is being able create applications that know about individual users when they log in and...

14/K/5 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00852853 95-02245
Oracle, HP form integration team
Nash, Kim S
Computerworld v28n17 PP: 73 Apr 25, 1994
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 409

... TEXT: International Corp.

Oracle said it hopes to move at least one step closer to this nirvana by linking its database to OpenView. Although Oracle offers some of its own management utilities, the database maker has...

14/K/6 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

06403516 Supplier Number: 54851625 (USE FORMAT 7 FOR FULLTEXT)
Nirvana Revisited.(Industry Trend or Event)
Gerrard, Stephen J.
Enterprise Systems Journal, v14, n6, p30
June, 1999
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 1474

... between the Web and corporate database data models.

Because most IT organizations know that the Nirvana of a single integrated corporate database does not exist, it would be prudent to anticipate that Web-enabling corporate data is...

...databases and expeditiously update remote databases. In short, they are achieving the goal of "data Nirvana," a powerfully effective corporate database, by leveraging today's distributed technologies along with leading-edge strategies for data movement.

Stephen...

14/K/7 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

05764935 Supplier Number: 50251927 (USE FORMAT 7 FOR FULLTEXT)
Information Please LLC Announces www.infoplease.com
PR Newswire, p817NEM037
August 17, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 587

... the publishing, reference and journalism worlds to provide an

exciting new and enhanced, free reference database -- nirvana for the curious...

14/K/8 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

05238894 Supplier Number: 47987377 (USE FORMAT 7 FOR FULLTEXT)
OmniTrader's Latest Version - 3.1 Continues Nirvana's Quest for "Ultimate Trading Machine".

Business Wire, p9181087

Sept 18, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 396

... feature, than automatically test 120 different built-in trading systems against your selected securities from Nirvana 's comprehensive 12,000 securities database .

Using only those trading systems that proved most profitable for each individual security in the...

14/K/9 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

04104318 Supplier Number: 45984737 (USE FORMAT 7 FOR FULLTEXT) Sorting out your Web-database options InfoWorld, p069 Dec 4, 1995

Language: English Record Type: Fulltext Document Type: Magazine/Journal; Trade Word Count: 2428

... customers are also a gold mine of target marketing information. In fact, analysts say the database nirvana is being able to create applications that know about individual users when they log in...

14/K/10 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

03905237 Supplier Number: 45629600 (USE FORMAT 7 FOR FULLTEXT)
Universal client to link mixed E-mail; Rumba Messenger uses single in-box,
multiple address books

PC Week, pl June 26, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 503

... this week as part of a suite of connectivity products developed under the code name Nirvana that includes AS/400 connectivity, database access, and messaging software. A stand-alone version of Messenger will be available later in...

14/K/11 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

03638344 Supplier Number: 45131736 (USE FORMAT 7 FOR FULLTEXT) INFORMIX AND CRAY TO COLLABORATE ON VERY LARGE DATABASE SCALABILITY Computergram International, n2542, pN/A

Nov 11, 1994

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 264

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...conduct tests that encompass single and multiple instances of Online server querying of very large database. The ultimate collaborative nirvana is to support databases in the hundreds of Gigabytes range. The Dynamic Server itself is...

14/K/12 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2002 The Gale Group. All rts. reserv.

03583193 Supplier Number: 45040239 (USE FORMAT 7 FOR FULLTEXT) Wizards Make Database Customizing A Snap Open Systems Today, p36 Oct 3, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 859

... two-part series.

In the world of PC databases, extensibility is the end user's nirvana

 ${\tt PC}$  database makers are striving to make application customization as simple as possible for both end users...

14/K/13 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2002 The Gale Group. All rts. reserv.

09920535 SUPPLIER NUMBER: 20064720 (USE FORMAT 7 OR 9 FOR FULL TEXT) Attachmate and Synergy Technology Optimize AS/400 Database Access; Ongoing relationship provides advanced technology, worry-free solutions for AS/400 customers.

Business Wire, p12151043

Dec 15, 1997

LANGUAGE: English RECORD TYPE: Fulltext WORD COUNT: 321 LINE COUNT: 00032

... for other AS/400 business applications.

Advanced technology. RALLY! provides the high-speed link between NiRVANA and the DB2/400 database. Because RALLY!'s advanced connectivity technology allows the data stream to be passed via high...

14/K/14 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

08226368 SUPPLIER NUMBER: 17593915 (USE FORMAT 7 OR 9 FOR FULL TEXT) NDS takes managers one step closer to networking Nirvana. (NetWare Directory Services)

Schultz, Keith

CommunicationsWeek, n577, p23(4)

Sep 28, 1995

ISSN: 0746-8121 LANGUAGE: English RECORD TYPE: Fulltext; Abstract WORD COUNT: 2514 LINE COUNT: 00190

... We can now manage our enterprise networks with one utility from one location. Can network nirvana be in reach?

A Database Tree

For those new to NetWare 4.x, or just as confused by the whole...

14/K/15 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

07960038 SUPPLIER NUMBER: 17162388 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Universal client to link mixed E-mail: Rumba Messenger uses single in-box, multiple address books. (Wall Data Inc) (Product Announcement) Rooney, Paula; Musich, Paula PC Week, v12, n25, p1(2) June 26, 1995 DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT: ABSTRACT WORD COUNT: 527 LINE COUNT: 00046 ...ABSTRACT: Windows GUI for mail systems on mainframe and minicomputer hosts. Messenger is part of the Nirvana product suite, which will offer database access, messaging software and connectivity to the IBM AS/400 minicomputer. Pricing has not yet... this week as part of a suite of connectivity products developed under the code name Nirvana that includes AS/400 connectivity, database access, and messaging software. A stand-alone version of Messenger will be

14/K/16 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

available later in...

07905448 SUPPLIER NUMBER: 16450119 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alpha 5 DBMS won't have you singing at a tent meeting. (Alpha Software
Corp) (Software Review) (Evaluation)
Gallagher, Sean
Government Computer News, v14, n2, p30(2)
Jan 23, 1995
DOCUMENT TYPE: Evaluation ISSN: 0738-4300 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 548 LINE COUNT: 00046

... the risks you run.

But for \$119 retail, Alpha Five is an inexpensive route to database nirvana .

Alpha Software Corp., Burlington, Mass.; tel. 617-229-2924.

/K/17 (Item 5 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB (c) 2002 The Gale Group. All rts. reserv.

What I like about Alpha Five...

06648865 SUPPLIER NUMBER: 14480832
Messaging vendors race to object nirvana (messaging systems that leverage object database technology)
Vizard, Michael; Radosevich, Lynda
Computerworld, v27, n42, p55(1)
Oct 18, 1993
ISSN: 0010-4841 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

Messaging vendors race to object nirvana . (messaging systems that leverage object database technology)

14/K/18 (Item 6 from file: 148)
DIALOG(R) File 148: Gale Group Trade & Industry DB
(c) 2002 The Gale Group. All rts. reserv.

.. This is not my dog," the concierge explains.

Database enlightenment. We are painfully far from database nirvana

. Consider, for example, how many companies among the creme de la creme of our business...

14/K/19 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

03865803 SUPPLIER NUMBER: 07294859 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SQL: promise or panacea? (Structured Query Language)
Crabb, Don
MacWEEK, v3, n5, p30(2)
Jan 31, 1989
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

... an aid to integrating different micros into their existing mainframe databases but not as a database nirvana.

Beyond the problem arising from multiple "standards," potential Mac SQL customers face two other difficulties...

LINE COUNT: 00123

14/K/20 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2002 The Gale Group. All rts. reserv.

03825165 SUPPLIER NUMBER: 06953338

Taking the hard road to database nirvana . (IBM's distributed database strategy) (column)

Schussel, George

Computerworld, v23, n2, p19(1)

Jan 16, 1989

DOCUMENT TYPE: column ISSN: 0010-4841 LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

Taking the hard road to database nirvana . (IBM's distributed database strategy) (column)

14/K/21 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2002 Info.Sources Inc. All rts. reserv.

00114869 DOCUMENT TYPE: Review

PRODUCT NAMES: Program Development (830365)

TITLE: App dev's next chapter

AUTHOR: Gardner, Dana SOURCE: InfoWorld,

WORD COUNT: 1559

SOURCE: InfoWorld, v21 n9 p1(2) Mar 1, 1999

ISSN: 0199-6649

HOMEPAGE: http://www.infoworld.com

RECORD TYPE: Review

REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20020227

...tier application servers will be used more as companies strive to connect to legacy and database resources. The nirvana of fully-integrated cross-platform application development tools may soon become reality. This trend will...

14/K/22 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2002 Info.Sources Inc. All rts. reserv.

00079002 DOCUMENT TYPE: Review

PRODUCT NAMES: RUMBA Messenger (569518)

TITLE: Universal client to link mixed E-mail

AUTHOR: Rooney, Paula Musich, Paula SOURCE: PC Week, v12 n25 p1(2)

v12 n25 p1(2) Jun 26, 1995

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Product Analysis GRADE: Product Analysis, No Rating

REVISION DATE: 20020227

...other host-based messaging systems. It is part of a connectivity product suite code-named Nirvana that offers AS/400 connectivity, database access, and messaging. Rumba runs under Windows 3.1 with a Microsoft Mail-type interface...

14/K/23 (Item 1 from file: 275) DIALOG(R) File 275: Gale Group Computer DB(TM) (c) 2002 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 17420434 (USE FORMAT 7 OR 9 FOR FULL TEXT) 01857055 Black belt design. (interview with Asymetrix Corp's Terry Halpin) (Interview) DBMS, v8, n10, p38(5) Sep, 1995

LANGUAGE: English

DOCUMENT TYPE: Interview ISSN: 1041-5173 RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4145 LINE COUNT: 00312

relational database design go hand in hand. But a growing number of designers have found database design nirvana using another methodology known as object role modeling (ORM). ORM uses English sentences to express

14/K/24 (Item 2 from file: 275) DIALOG(R) File 275: Gale Group Computer DB(TM) (c) 2002 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 16243918 (USE FORMAT 7 OR 9 FOR FULL TEXT) Softly softly. (migrating to relational database management system) (includes related articles on British American Consulting Group, British Nuclear Fuels and Barnsley College and related list of RDBMS migration issues) (Special Report)

Mansell-Lewis, Emma Computer Weekly, p24(2) August 25, 1994

ISSN: 0010-47874787tomation ISSN: 0010-4787ance Techn LANGUAGE:

RECORD TYPE: FULLTEXT; ABSTRACT ENGLISH

WORD COUNT: 1138 LINE COUNT: 00093

and if they do their market share will begin to fall." The need for that nirvana of database independence is becoming increasingly clear.

The recent acquisition of the Ask Group -- and its Ingres...

(Item 3 from file: 275) 14/K/25 DIALOG(R) File 275: Gale Group Computer DB(TM) (c) 2002 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 15353144 (USE FORMAT 7 OR 9 FOR FULL TEXT) Synergistic Nirvana . (Synergy Technologies' Nirvana database access software) (Product Announcement) MIDRANGE Systems, v7, n8, p48(1)

April 29, 1994

DOCUMENT TYPE: Product Announcement ISSN: 1041-8237 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 61 LINE COUNT: 00005

Synergistic Nirvana . (Synergy Technologies' Nirvana database access software) (Product Announcement)

TRADE NAMES: Nirvana ( Database access software...

14/K/26 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01444542 SUPPLIER NUMBER: 11099977 (USE FORMAT 7 OR 9 FOR FULL TEXT)
That was then, this is now. (improving the performance of IBM's
AS/400) (Performance) (column)
DeGiglio, M.A.
MIDRANGE Systems, v4, n16, p62(2)
August 6, 1991

DOCUMENT TYPE: column ISSN: 1041-8237 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1357 LINE COUNT: 00108

... the true nature of relational database architecture. Single-phase commit is here. referential integrity, the nirvana of relational database, is not. However, it is only matter of time.

Evolution and change are synonymous with...

14/K/27 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2002 Info. Today Inc. All rts. reserv.

00388022 95PK06-304

Universal client to link mixed E-mail -- Rumba Messenger uses single in-box, multiple address books

Rooney, Paula; Musich, Paula

PC WEEK , June 26, 1995 , v12 n25 p1, 116, 2 Page(s)

ISSN: 0740-1604

Company Name: Wall Data

Product Name: Rumba Messenger; Nirvana

... program. Explains that Rumba Messenger (RM) is part of a suite of connectivity products called Nirvana that includes AS/400 connectivity, database access, and messaging software. States that RM provides users with a graphical interface to AS...

| Set | Items   | Description           |
|-----|---------|-----------------------|
| S1  | 65634   | SNAPSHOT              |
| S2  | 41      | CONSISTENCY (W) POINT |
| S3  | 2       | S1 AND S2             |
| S4  | 2       | RD (unique items)     |
| S5  | 52      | PHASE (W) TREE        |
| S6  | 0       | METAROOT              |
| S7  | 3       | DANIEL (W) PHILIPS    |
| S8  | 0       | S7 AND S5             |
| S9  | 14923   | NIRVANA               |
| S10 | 0       | S9 AND S7             |
| S11 | 2083967 | DATABASE              |
| S12 | 1194    | S11 AND S9            |
| S13 | 41      | S9 (5N) S11           |
| S14 | 27      | RD (unique items)     |
| ?   |         |                       |
|     |         |                       |

4/K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01861499 SUPPLIER NUMBER: 17433074 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Toasting the new appliance.(Network Appliance's FAServer 450 dedicated
high-performance Network File System server) (Hardware

Review) (Evaluation)

Jones, Derek C.

LAN Magazine, p170(4)

Oct, 1995

که روس

DOCUMENT TYPE: Evaluation ISSN: 1069-5621 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3646 LINE COUNT: 00288

... on the disk.

TAKING SNAPSHOTS

Another novel feature of the file system is "snapshots." A snapshot is an image of the file system's status at a given moment. To understand...

...box marked "Active file system") holds pointers to each of the data blocks.

Taking a snapshot involves making a copy of the root structure (the collection of pointers to the data blocks), as shown in Figure 2b; note that both the active file system and the snapshot point to the same disk blocks.

Now consider what happens when a disk block is...

...pointer to block D, so that it now points to D'. But note that the snapshot --a static image that never changs--still points to the original block D.

We thus...

...active" image, which is the current state of the file system, and there's a snapshot of the file system at a previous point in time. The server can keep up...

...read-only access to these snapshots. In every directory, there's a hidden subdirectory named . snapshot , which stores the older revisions of the files. Because users have access to this subdirectory...

...system administrator to recover files they've lost. They simply copy them out of the snapshot subdirectory.

For administrators, snapshots can greatly simplify tape backups. Because a snapshot is an unchanging, static image of the file system, backing it up is ... well, a blocks, it will delete the oldest snapshot, freeing up space for the new data.

THE IMPORTANCE OF BEING CONSISTENT

Every 10 seconds, the FAServer creates a special snapshot called a consistency point. This consistency point is used by the server on boot-up, to avoid having to perform a lengthy...

...after a power loss or system failure. Any noncommitted NFS requests not reflected by the consistency point can be found in the nonvolatile RAM (NRAM). This is not a disk cache, but...

...a few seconds of NFS transactions would be lost. Owing to the combination of the consistency point and NRAM, the FAServer can recover quickly and reliably--usually within one to two minutes...of these users. The business-critical data would then be protected by the built-in snapshot facility and by central backups of a single system--the FAServer. If your network has...

...of Unix and NFS should be able to install and maintain the FAServer. With the snapshot facility, users would not need to bother the system administrator to recover files. They would...

4/K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 14001971 (USE FORMAT 7 OR 9 FOR FULL TEXT) 01606064 Protecting your data: overview and comparison of backup and recovery features in database servers. Bobrowski, Steve DBMS, v6, n8, p55(5) July, 1993

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT ISSN: 1041-5173 WORD COUNT: 3854 LINE COUNT: 00301

all pages in the database are consistent. Most systems call this a checkpoint or a consistency point . Then, the server begins backing up the database, page by page. When a transaction tries...since the start point of the backup. After applying the log, you have a consistent snapshot of the database as it was at the beginning of the backup. You can stop... ?ds

| Set | Items | Description           |
|-----|-------|-----------------------|
| S1  | 65634 | SNAPSHOT              |
| S2  | 41    | CONSISTENCY (W) POINT |
| S3  | 2     | S1 AND S2             |
| S4  | 2     | RD (unique items)     |
| ?   |       |                       |



Day: Thursday Date: 5/16/2002 Time: 12:27:08

### Inventor Name Search Result

Your Search was:

Last Name = HITZ First Name = DAV

| Application#      | Patent#        | Status | Date Filed      | Title  | Inventor Name       |
|-------------------|----------------|--------|-----------------|--|---------------------|
| <u>06646274</u>   | <u>5404016</u> | 150    | 08/31/1984      | DEWAR DETECTOR ASSEMBLY  | HITZELBERGER, DAVID |
| <u>07404885</u>   | Not Issued     | 166    | 09/08/1989      | MULTIPLE FACILITY OPERATING<br>SYSTEM ARCHITECTURE   | A.<br>HITZ , DAVID  |
| <u>07848539</u> * | Not Issued     | 166    | 03/09/1992      | HIGH-PERFORMANCE<br>NON-VOLATILE RAM PROTECTED<br>WRITE CACHE ACCELERATOR<br>SYSTEM  | HITZ, DAVID         |
| <u>07875585</u>   | Not Issued     | 166    | 04/28/1992      | MULTIPLE FACILITY OPERATING<br>SYSTEM ARCHITECTURE   | HITZ, DAVID         |
| <u>08071640</u>   | Not Issued     | 166    | 06/03/1993      | METHOD FOR ALLOCATING FILES<br>IN A FILE SYSTEM INTEGRATED<br>WITH A RAID DISK SUB-SYSTEM  | HITZ, DAVID         |
| <u>08071643</u>   | Not Issued     | 166    | 06/03/1993<br>· | METHOD FOR MAINTAINING<br>CONSISTENT STATES OF A FILE<br>SYSTEM AND FOR CREATING<br>USER-ACCESSIBLE READ-ONLY<br>COPIES OF A FILE SYSTEM | HITZ , DAVID        |
| <u>08071798</u>   | Not Issued     | 166    | 06/04/1993      | METHOD FOR PROVIDING PARITY<br>IN A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY   | HITZ , DAVID        |
| <u>08152245</u>   | Not Issued     | 166    | 11/12/1993      | HIGH-PERFORMANCE<br>NON-VOLATILE RAM PROTECTED<br>WRITE CACHE ACCELERATOR<br>SYSTEM  | HITZ , DAVID        |
| <u>08225356</u>   | 5485579        | 150    | 04/08/1994      | MULTIPLE FACILITY OPERATING<br>SYSTEM ARCHITECTURE   | HITZ , DAVID        |
| <u>08454921</u>   | <u>5819292</u> | 150    | 05/31/1995      | METHOD FOR MAINTAINING CONSISTENT STATES OF A FILE SYSTEM AND FOR CREATING USER-ACCESSIBLE READ-ONLY COPIES OF A FILE SYSTEM             | HITZ , DAVID        |
| <u>08464591</u>   | 6038570        | 150    | 05/31/1995      | METHOD FOR ALLOCATING FILES<br>IN A FILE SYSTEM INTEGRATED<br>WITH A RAID DISK SUB-SYSTEM  | HITZ , DAVID        |
| <u>08471218</u>   | <u>5948110</u> | 150    | 06/05/1995      | METHOD FOR PROVIDING PARITY<br>IN A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY   | HITZ , DAVID        |
| 08473244          | <u>6065037</u> | 150    | 06/07/1995      | MULTIPLE SOFTWARE-FACILITY COMPONENT OPERATING SYSTEM FOR CO-OPERATIVE PROCESSOR CONTROL WITHIN A MULTIPROCESSOR COMPUTER SYSTEM         | HITZ , DAVID        |
| 08588203          | <u>5701516</u> | 150    | 01/19/1996      | HIGH-PERFORMANCE   | HITŻ , DAVID        |

|                 |            |     |            | NON-VOLATILE RAM PROTECTED WRITE CACHE ACCELERATOR SYSTEM EMPLOYING DMA AND DATA TRANSFERRING SCHEME |              |
|-----------------|------------|-----|------------|--|--------------|
| 09035234        | Not Issued | 093 | 03/03/1998 | FILE ACCESS CONTROL IN A<br>MULTI-PROTOCOL FILE SERVER   | HITZ, DAVID  |
| 09108022        | 5963962    | 150 | 06/30/1998 | WRITE ANYWHERE FILE-SYSTEM LAYOUT  | HITZ , DAVID |
| <u>09127497</u> | Not Issued | 093 | 07/31/1998 | FILE SYSTEM IMAGE TRANSFER   | HITZ, DAVID  |
| 09153094        | 6289356    | 150 | 09/14/1998 | WRITE ANYWHERE FILE-SYSTEM LAYOUT  | HITZ , DAVID |
| 09345246        | Not Issued | 061 | 06/30/1999 | METHOD FOR PROVIDING PARITY<br>IN A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY                     | HITZ, DAVID  |
| 09359168        | 6138126    | 150 | 07/21/1999 | METHOD FOR ALLOCATING FILES<br>IN A FILE SYSTEM INTEGRATED<br>WITH A RAID DISK SUB-SYSTEM            | HITZ , DAVID |
| <u>09426409</u> | Not Issued | 041 | 10/25/1999 | FILE SYSTEMS IMAGE TRANSFER<br>BETWEEN DISSIMILAR FILE<br>SYSTEMS                                    | HITZ , DAVID |
| 09624753        | Not Issued | 071 | 07/24/2000 | ALLOCATING FILES IN A FILE<br>SYSTEM INTEGRATED WITH A RAID<br>DISK SUB-SYSTEM                       | HITZ, DAVID  |
| 09854187        | Not Issued | 030 | 05/10/2001 | FILE SYSTEM IMAGE TRANSFER   | HITZ, DAVID  |
| <u>09927409</u> | Not Issued | 030 | 08/10/2001 | FILE ACCESS CONTROL IN A<br>MULTI-PROTOCOL FILE SERVER   | HITZ, DAVID  |
| 09954522        | Not Issued | 030 | 09/11/2001 | WRITE ANYWHERE FILE-SYSTEM LAYOUT  | HITZ, DAVID  |

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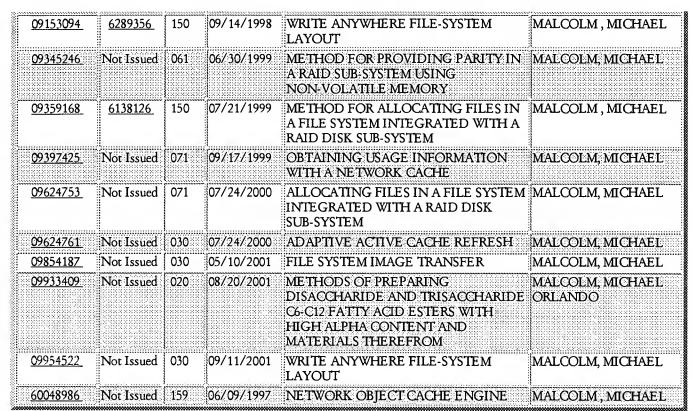
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#### Inventor Name Search Result

Your Search was:

Last Name = MALCOLM First Name = MICHAEL

| Application#    | Patent#        | Status | Date Filed | Title  | Inventor Name           |
|-----------------|----------------|--------|------------|--|-------------------------|
| <u>06145606</u> | 4332027        | 150    | 05/01/1980 | LOCAL AREA CONTENTION NETWORK DATA COMMUNICATION SYSTEM  | MALCOLM, MICHAEL<br>A   |
| <u>06296878</u> | 4423414        | 150    | 08/27/1981 | SYSTEM AND METHOD FOR<br>NAME-LOOKUP IN A LOCAL AREA<br>NETWORK DATA COMMUNICATION<br>SYSTEM                                 | MALCOLM, MICHAEL<br>A.  |
| <u>06296951</u> | 4410889        | 150    | 08/27/1981 | SYSTEM AND METHOD FOR<br>SYNCHRONIZING VARIABLE-LENGTH<br>MESSAGES IN A LOCAL AREA<br>NETWORK DATA COMMUNICATION<br>SYSTEM   | MALCOLM , MICHAEL<br>A  |
| <u>06296952</u> | <u>4430651</u> | 150    | 08/27/1981 | EXPANDABLE AND CONTRACTIBLE LOCAL AREA NETWORK SYSTEM  | MALCOLM , MICHAEL<br>A. |
| 08071640        | Not Issued     | 166    | 06/03/1993 | METHOD FOR ALLOCATING FILES IN<br>A FILE SYSTEM INTEGRATED WITH A<br>RAID DISK SUB-SYSTEM                                    | MALCOLM, MICHAEL        |
| <u>08071643</u> | Not Issued     | 166    | 06/03/1993 | METHOD FOR MAINTAINING CONSISTENT STATES OF A FILE SYSTEM AND FOR CREATING USER-ACCESSIBLE READ-ONLY COPIES OF A FILE SYSTEM | MALCOLM, MICHAEL        |
| <u>08071798</u> | Not Issued     | 166    | 06/04/1993 | METHOD FOR PROVIDING PARITY IN<br>A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY   | MALCOLM, MICHAEL        |
| 08454921        | <u>5819292</u> | 150    | 05/31/1995 | METHOD FOR MAINTAINING CONSISTENT STATES OF A FILE SYSTEM AND FOR CREATING USER-ACCESSIBLE READ-ONLY COPIES OF A FILE SYSTEM | MALCOLM, MICHAEL        |
| <u>08464591</u> | 6038570        | 150    | 05/31/1995 | METHOD FOR ALLOCATING FILES IN<br>A FILE SYSTEM INTEGRATED WITH A<br>RAID DISK SUB-SYSTEM                                    | MALCOLM, MICHAEL        |
| <u>08471218</u> | <u>5948110</u> | 150    | 06/05/1995 | METHOD FOR PROVIDING PARITY IN<br>A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY   | MALCOLM, MICHAEL        |
| 08572910        | <u>5705631</u> | 150    | 12/15/1995 | LAMINAR FLOW PROCESS OF<br>PREPARING CELLULOSE DIACETATE<br>FIBERS   | MALCOLM, MICHAEL<br>O   |
| <u>08959058</u> | <u>6128701</u> | 150    | 10/28/1997 | ADAPTIVE ACTIVE CACHE REFRESH  | MALCOLM, MICHAEL        |
| <u>09093533</u> | Not Issued     | 093    | 06/08/1998 | NETWORK OBJECT CACHE ENGINE  | MALCOLM, MICHAEL        |
| <u>09108022</u> | <u>5963962</u> | 150    | 06/30/1998 | WRITE ANYWHERE FILE-SYSTEM<br>LAYOUT   | MALCOLM, MICHAEL        |
| <u>09127249</u> | Not Issued     | 093    | 07/31/1998 | MULTIPLE CACHE COMMUNICATION   | MALCOLM, MICHAEL        |



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#### **Inventor Name Search Result**

Your Search was:

Last Name = LAU First Name = JAMES

| Application#    | Patent#        | Status | Date Filed | Title  | Inventor Name             |
|-----------------|----------------|--------|------------|--|---------------------------|
| <u>05839408</u> | Not Issued     | 163    | 10/05/1977 | PRODUCTION OF NOVEL RESINS<br>AND THEIR USES IN PRINTING INK<br>COMPOSITIONS   | LAURITO, JAMES J.         |
| <u>05931094</u> | 4189410        | 150    | 08/04/1978 | PRODUCTION OF NOVEL RESINS<br>AND THEIR USES IN PRINTING INK<br>COMPOSITIONS   | LAURITO, JAMES J.         |
| <u>06156908</u> | <u>4337396</u> | 150    | 06/06/1980 | METHOD FOR BITUMEN ANALYSIS<br>AND APPARATUS THEREFOR  | LAUER, JAMES L.           |
| <u>06178954</u> | 4355231        | 150    | 08/25/1980 | REMOTE ANALYSIS USING THERMAL RADIATION  | LAUER , JAMES L.          |
| 06181503        | D269307        | 150    | 08/26/1980 | HITCHING TRAVEL CASE   | LAUGHLIN, JAMES L.        |
| <u>06212342</u> | <u>4358138</u> | 150    | 12/03/1980 | SKI POLE WITH FOOT REST AND SKI<br>LIFT CHAIR ENGAGING MEANS   | LAUGHLIN , JAMES L.       |
| 06240695        | Not Issued     | 166    | 03/05/1981 | CATALYTIC COMBUSTOR HAVING<br>SECONDARY FUEL INJECTION FOR<br>LOW NOX STATIONARY<br>COMBUSTION TURBINES                        | LAURELLI , JAMES A.       |
| <u>06240716</u> | 4413470        | 150    | 03/05/1981 | CATALYTIC COMBUSTION SYSTEM<br>FOR A STATIONARY COMBUSTION<br>TURBINE HAVING A TRANSITION<br>DUCT MOUNTED CATALYTIC<br>ELEMENT | LAURELLI , JAMES A.       |
| 06260935        | Not Issued     | 161    | 05/06/1981 | PRODUCTION OF NOVEL RESINS<br>AND THEIR USES IN PRINTING INK<br>COMPOSITIONS   | LAURITO, JAMES J.         |
| <u>06309158</u> | Not Issued     | 161    | 10/08/1981 | NON-EFFLUENT, ENERGY<br>EFFICIENT PRODUCTION OF<br>HYDRATED ZEOLITE NAA  | LAUDONE , JAMES A.        |
| <u>06364517</u> | Not Issued     | 168    | 04/01/1982 | EXPRESSION OF RETROVIRAL MYC<br>GENES IN HUMAN NEOPLASTIC<br>CELLS   | LAUTENBERGER , JAMES<br>A |
| <u>06399003</u> | 4433100        | 150    | 07/16/1982 | PRODUCTION OF NOVEL RESINS<br>AND THEIR USES IN PRINTING INK<br>COMPOSITIONS   | LAURITO, JAMES J.         |
| <u>06444010</u> | Not Issued     | 166    | 11/23/1982 | NON-EFFLUENT, ENERGY<br>EFFICIENT PRODUCTION OF<br>HYDRATED ZEOLITE NAA  | LAUDONE , JAMES A.        |
| <u>06508988</u> | Not Issued     | 161    | 06/28/1983 | CATALYTIC COMBUSTOR HAVING<br>SECONDARY FUEL INJECTION FOR<br>LOW NOX STATIONARY<br>COMBUSTION TURBINES                        | LAURELLI , JAMES A.       |
| <u>06511108</u> | Not Issued     | 163    | 07/06/1983 | NOVEL PLASMID PJL6   | LAUTENBERGER , JAMES<br>A |
| <u>06536978</u> | Not Issued     | 161    | 01/09/1984 | EXPRESSION OF RETROVIRAL MYC   | LAUTENBERGER, JAMES       |

|                 |            |     |            | GENES IN HUMAN NEOPLASTIC<br>CELLS   | A.                         |
|-----------------|------------|-----|------------|--|----------------------------|
| <u>06564775</u> | Not Issued | 161 | 12/27/1983 | NON-EFFLUENT ENERGY EFFICIENT<br>PRODUCTION OF HYDRATED<br>ZEOLITE NAA   | LAUDONE , JAMES A          |
| <u>06643442</u> | 4533752    | 150 | 08/23/1984 | PROCESS FOR REDUCING AROMATIC COMPOUNDS IN ETHYLENEDIAMINE WITH CALCIUM  | LAUGAL, JAMES A.           |
| 06643649        | 4533760    | 150 | 08/23/1984 | PROCESS FOR REDUCING AROMATIC COMPOUNDS WITH CALCIUM, AMINE, AND ALCOHOL   | LAUGAL, JAMES A.           |
| <u>06645082</u> | Not Issued | 161 | 08/24/1984 | EXPRESSION OF RETROVIRAL MYC<br>GENES IN HUMAN NEOPLASTIC<br>CELLS   | LAUTENBERGER , JAMES<br>A. |
| <u>06664972</u> | Not Issued | 161 | 10/26/1984 | PRODUCTION OF HUMAN T-CELL<br>LEUKEMIA (LYMPHOTROPIC)<br>RETROVIRUS (HTLV-I) ENVELOPE<br>PROTEIN FRAGMENTS IN BACTERIA<br>AND USE IN<br>SEROEPIDEMIOLOGICAL SURVEY OF<br>HUMAN LYMPHOID MALIGNANCIES | LAUTENBERGER , JAMES<br>A. |
| <u>06745930</u> | 4634841    | 250 | 06/18/1985 | COVER FOR COOKING STOVE<br>HEATING ELEMENT   | LAUGHREY, JAMES C.         |
| 06790594        | 4677636    | 250 | 10/23/1985 | MULTIPLEX ELECTRIC DISCHARGE<br>GAS LASER SYSTEM   | LAUDENSLAGER, JAMES<br>B   |
| <u>06824783</u> | Not Issued | 161 | 01/31/1986 | ii   | LAUTENBERGER , JAMES<br>A. |
| <u>06867059</u> | Not Issued | 161 | 05/27/1986 | CONVERTIBLE CHAIR-BED  | LAUGHLIN, JAMES T.         |

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#### **Inventor Name Search Result**

Your Search was:

Last Name = RAKITZIS First Name = BYRON

| Application#    | Patent#        | Status | Date Filed | Title  | Inventor Name    |
|-----------------|----------------|--------|------------|--|------------------|
| 08071640        | Not Issued     | 166    | 06/03/1993 | METHOD FOR ALLOCATING FILES IN<br>A FILE SYSTEM INTEGRATED WITH A<br>RAID DISK SUB-SYSTEM                                    | RAKITZIS ; BYRON |
| 08071643        | Not Issued     | 166    | 06/03/1993 | METHOD FOR MAINTAINING CONSISTENT STATES OF A FILE SYSTEM AND FOR CREATING USER-ACCESSIBLE READ-ONLY COPIES OF A FILE SYSTEM | RAKITZIS , BYRON |
| 08071798        | Not Issued     | 166    | 06/04/1993 | METHOD FOR PROVIDING PARITY IN<br>A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY   | RAKITZIS , BYRON |
| 08464591        | <u>6038570</u> | 150    | 05/31/1995 | METHOD FOR ALLOCATING FILES IN<br>A FILE SYSTEM INTEGRATED WITH A<br>RAID DISK SUB-SYSTEM                                    | RAKITZIS , BYRON |
| 08471218        | <u>5948110</u> | 150    | 06/05/1995 | METHOD FOR PROVIDING PARITY IN<br>A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY   | RAKITZIS , BYRON |
| <u>09108022</u> | <u>5963962</u> | 150    | 06/30/1998 | WRITE ANYWHERE FILE-SYSTEM<br>LAYOUT   | RAKITZIS , BYRON |
| <u>09153094</u> | 6289356        | 150    | 09/14/1998 | WRITE ANYWHERE FILE-SYSTEM<br>LAYOUT   | RAKITZIS , BYRON |
| 09345246        | Not Issued     | 061    | 06/30/1999 | METHOD FOR PROVIDING PARITY IN<br>A RAID SUB-SYSTEM USING<br>NON-VOLATILE MEMORY   | RAKITZIS, BYRON  |
| 09359168        | 6138126        | 150    | 07/21/1999 | METHOD FOR ALLOCATING FILES IN<br>A FILE SYSTEM INTEGRATED WITH A<br>RAID DISK SUB-SYSTEM                                    | RAKITZIS , BYRON |
| <u>09624753</u> | Not Issued     | 071    | 07/24/2000 | ALLOCATING FILES IN A FILE SYSTEM<br>INTEGRATED WITH A RAID DISK<br>SUB-SYSTEM   | RAKITZIS, BYRON  |
| 09854187        | Not Issued     | 030    | 05/10/2001 | FILE SYSTEM IMAGE TRANSFER   | RAKITZIS, BYRON  |
| 09954522        | Not Issued     | 030    | 09/11/2001 | WRITE ANYWHERE FILE-SYSTEM<br>LAYOUT   | RAKITZIS, BYRON  |

Inventor Search Completed: No Records to Display.

|                          | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
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| 43 | BRS  | 4    | hitz.in. and (root adj node)   | USPAT; US-PGPUB | 2002/09/30 16:57 | H                       | _              | 0  |
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|    | BRS  |      | (US D191334 S US "6330572" B1 US "6289356" B1 US "6205450" B1 US "6138126" A US "6078932" A US "5963962" A US "5875444" A US "58857207" A US "58857207" A US "5819292" A US "5812855" A US "5761678" A US "577763" A US "577763" A US "577763" A US "57649152" A US "5644501" A US "5644501" A US "5471606" A US "5448718" A US "5448718" A US "5369757" A US "5276867" A US "5163148" A US "5155678" A US "5155678" A | USPAT; US-PGPUB |                  |                         |                | Ο  |
| 50 | BRS  | 7    | ("5604862" "5649152" "5819292" "5835953"<br>"5963962" "6138126" "6289356").pn.   | USPAT; US-PGPUB | 2002/10/03 11:06 |                         |                | 0  |

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|----|------|-------|---|--|------------------|-------------------------|-----------|----------------|
| 51 | BRS  | 23    | (US D191334 S US "6330572" B1 US "6289356" B1 US "6205450" B1 US "6078932" A US "5963962" A US "5875444" A US "5875444" A US "58857207" A US "5885953" A US "5812855" A US "5761678" A US "577763" A US "577763" A US "5701480" A US "5664177" A US "56649152" A US "5642501" A US "5642501" A US "5471606" A US "5471606" A US "5471606" A US "5454099" A US "5454099" A US "5458695" A US "5276867" A US "5276867" A US "5155678" A | USPAT; US-PGPUB                                      | 2002/10/03 11:51 |                         |           | 0              |
| 52 | BRS  | 14370 | cow or ("copy on write" or "copy-on-write")   | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/03 11:52 |                         |           | 0              |
| 53 | BRS  | 114   | "copy on write" or "copy-on-write"  | USPAT; US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/03 11:53 |                         |           | 0              |

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